

## ORDINANCE NO. 188998

Extend contract with Schneider Electric Systems USA, Inc. for the Supervisory Control and Data Acquisition system upgrade, and increase compensation in the amount of \$826,035 (Ordinance; amend Contract No. 30005924)

The City of Portland ordains:

Section 1. The Council finds:

1. The Water Bureau Supervisory Control and Data Acquisition (SCADA) system is the central computer system, which is critical for the supply of drinking water.
2. The Water Bureau finds it necessary to upgrade the SCADA system to maintain its integrity and cybersecurity.
3. The Bureau of Technology Services Chief Technology Officer has granted an exception to City Administrative Rule BTS 1.01 for the Water Bureau SCADA system upgrades.
4. The Water Bureau entered into a contract with Schneider Electric Systems USA, Inc. on July 1, 2015 to provide SCADA system maintenance and upgrades. That contract expires on June 30, 2018.
5. Schneider Electric Systems USA, Inc. can provide an upgrade to the SCADA Master Station as specified in the negotiated amendment for the SCADA system contract. Pursuant to PCC 5.33.220 D.12, the City may renew the existing contract with Schneider Electric Systems USA, Inc. without Competitive Solicitation in order to utilize the pre-existing knowledge of the vendor regarding the specifics of the SCADA system.
6. An amendment to the contract for the SCADA system upgrade with Schneider Electric Systems USA, Inc. will result in the best system for the Water Bureau, with the minimum technical risk to the operation of the water system.
7. The decision to authorize an amendment for the Schneider Electric Systems USA, Inc. contract is based on the following:
  - a. To maintain the current communications and control strategies of Water Bureau current remote terminal units (RTU). Water Bureau RTUs are the field devices that provide monitoring and control for the entire water supply infrastructure.
  - b. The new system will be an upgrade of the current system, allowing existing displays, logic and integration with other systems to be easily migrated without additional full-time employee resources.

- c. Water Bureau staff is familiar with the OASyS SCADA software and with the upgrade process.
- 8. The original contract amount was \$153,020. Previous amendments increased the total to \$156,590.85. This amendment will increase the contract amount by \$826,035 for a new total not to exceed amount of \$982,625.85.
- 9. Funding in support of the amendment to the contract is available in the Water Bureau's FY 2018-19 Budget, Project No. W02222. Additional funding will be requested in the FY 2019-20 Budget.

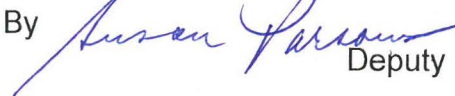
NOW, THEREFORE, the Council directs:

- a. That the Chief Procurement Officer is authorized to execute an amendment to Contract No. 30005924 with Schneider Electric Systems USA, Inc. for the purposes of extending the contract until December 31, 2019, providing for additional SCADA system upgrades, and increasing the contract value by \$826,035, provided the amendment has been approved as to form by the City Attorney.
- b. The Mayor and City Auditor are hereby authorized to pay for the contract from the Water Fund.

Passed by the Council, JUN 06 2018

Mayor Ted Wheeler  
Prepared by: Mark Tischler  
May 2, 2018

**Mary Hull Caballero**  
Auditor of the City of Portland

By  Deputy

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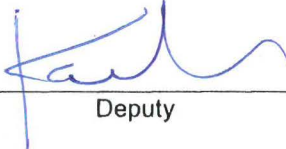
Agenda No.  
**ORDINANCE NO.**  
Title

188998

Extend

for the Supervisory Control and Data Acquisition

Amend contract with Schneider Electric Systems USA, Inc. to extend term, add SCADA system upgrade, and increase compensation in the amount of \$826,035 (Ordinance; amend Contract No. 30005924)

<b>INTRODUCED BY</b> Commissioner/Auditor: <b>Mayor Wheeler</b>	CLERK USE: DATE FILED <u>MAY 22 2018</u>
<b>COMMISSIONER APPROVAL</b>	Mary Hull Caballero Auditor of the City of Portland
Mayor—Finance & Administration - Wheeler	By:  Deputy
Position 1/Utilities - Fritz	<b>ACTION TAKEN:</b>
Position 2/Works - Fish	MAY 30 2018 PASSED TO SECOND READING JUN 06 2018 9:30 A.M.
Position 3/Affairs - Saltzman	
Position 4/Safety - Eudaly	
<b>BUREAU APPROVAL</b>	
Bureau: Water Bureau Head: Michael Stuhler, P.E.	
Prepared by: Mark Tischler Date Prepared: May 2, 2018	
Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/>	
Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>City Auditor Office Approval:</b> required for Code Ordinances	
<b>City Attorney Approval:</b> required for contract, code, easement, franchise, comp plan, charter	
Council Meeting Date <b>May 30, 2018</b>	

<b>AGENDA</b>
<b>TIME CERTAIN</b> <input type="checkbox"/> Start time: _____ Total amount of time needed: _____ (for presentation, testimony and discussion)
<b>CONSENT</b> <input type="checkbox"/>
<b>REGULAR</b> <input checked="" type="checkbox"/> Total amount of time needed: <b>10 minutes</b> (for presentation, testimony and discussion)

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz	<input checked="" type="checkbox"/>	
2. Fish	2. Fish	<input checked="" type="checkbox"/>	
3. Saltzman	3. Saltzman	<input type="checkbox"/>	
4. Eudaly	4. Eudaly	<input type="checkbox"/>	
Wheeler	Wheeler	<input checked="" type="checkbox"/>	